Replication package:
Therapy, Mental Health, and Human Capital Accumulation among Adolescents in Uganda

April 7, 2025

This replication package contains the data and code necessary to replicate the analysis and reproduce all the tables and figures from the paper. There may be some minor differences in the presentation of some tables due to manual formatting. The `code` folder contains the Stata do files that prepare, run, and export the analysis tables and figures. To replicate the analysis, all that is required is to change the path of the working directory in the `Stata` do file entitled: `00-main.do` to the project root - i.e. where the "Replication package." folder is located on your machine - and run the script. These script will automatically install the required packages/programs and run the analysis. The tables and figures are automatically exported to their respective sub-folders. The root folder also contains a `.tex` file that compiles the tables and figures into one document.

Folder Structure

This replication package is organized into the following folders:

```
+--Code
+----Programs
+--Data
+--Figures
+--Tables
```

Data

The `data` folder contains the datasets used for analysis. There are three datasets shared in this replication package.

1. `SMU_CleanData_Panel_Public`: The processed raw experiment data. The dataset contains survey data from the experiment at the core respondent-survey round level.
2. `Analysis_wide`: The cleaned data produced by the `1.DataPrep.do` file used in the analysis at the wide level (i.e. core respondent level).
3. `CashTherapy_log`: Contains information on compliance with treatment, i.e. having received the cash transfer and attending therapy.
4. `PhaseII_status_weights`: Contains the sampling weights for the intensive tracking phase in the endline survey.

Stata dofiles

- `00-main.do`: Global analysis dofile. It sets paths and installs the required packages to run the analysis. This do file will call the following do files included in the replication package, which will produce the indicated outputs:
- `1.DataPrep.do` - cleans the raw data, `SMU_CleanData_Panel_Public`, and generate an analysis dataset, `Analysis_wide`, that will be used to produce the following outputs.

- `2.Balance.do` - Balance: Table 3
- `3.Attrition.do` - Attrition: Table 4 and Table A1
- `4.Compliance.do` - Compliance: Table 5
- `5.1.MentalHealth-Paper.do` - Mental Health: Tables 6 and 7
- `5.1.MentalHealth-Appendix.do` - Mental Health: Appendix Tables A3 and A4
- `6.MentalHealth-LATE.do` - Mental health: LATE estimates, Figure 2 and Appendix Tables A2 and A5
- `7.MentalHealth-MDD.do` - Mental health: impacts on Major Depression, Appendix Table A6
- `8.MentalHealth-Densities.do` - Mental health: score densities, Figure 3
- `9.1.HumanCapital-Paper.do` - Human capital accumulation: Tables 8, 9, and 10
- `9.2.HumanCapital-Appendix.do` - Human capital accumulation: Appendix Tables A7, A8, and A9
- `10.Covid19.do` - Impact of cash and covid-19: Table 11
- `11.AttritionBounds.do` - Robustness of cash impacts to attrition: Appendix Tables A10 and A11

Note: One figure (`covid_infographic.png`) and two tables (`outcomes_mh.tex` and `outcomes_hc.tex`) were manually generated and included in the relevant folders, they are not generated by the code.